

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Changsheng LIU et al.

Application No: 09/843,918

Group Art Unit: Not yet assigned

Filing Date: April 30, 2001

Examiner: Not yet assigned

For: COPOLYMERS FOR CAPILLARY  
GEL ELECTROPHORESIS

Atty Docket No.: 9046-0022-999

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir or Madam:

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TC 1700

Prior to the Examination of the above-identified application, please amend the above-identified application as indicated below:

IN THE CLAIMS:

A clean copy of all pending claims is attached as appendix A

Please add the following new claims:

26. (New) An electrophoresis separation medium comprising a gel matrix of at least one random, linear copolymer comprising a primary comonomer and at least one secondary comonomer, wherein the comonomers are randomly distributed along the copolymer chain, and wherein

the primary comonomer is one from the group consisting of acrylamide, N-methylacrylamide, and N-ethylacrylamide; and

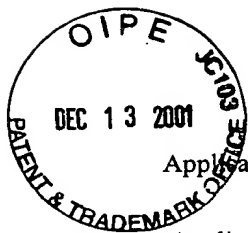
the at least one secondary comonomer is dimethylacrylamide.

27. (New) An electrophoresis separation medium comprising a gel matrix of at least one random, linear copolymer comprising a primary comonomer and at least one

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FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$204.00.

The claim amendment fee has been estimated as shown below:

|        | (Col. 1)                                  |       | (Col. 2)                             |  | (Col. 3)         |      |               |
|--------|---|-------|--------------------------------------|--|------------------|------|---------------|
|        | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST NO<br>PREVIOUSLY<br>PAID FOR |  | PRESENT<br>EXTRA | RATE | ADDIT.<br>FEE |
| TOTAL  | 27  | MINUS | 25                                   |  | 2                | X 18 | \$36          |
| INDEP. | 6   | MINUS | 4                                    |  | 2                | X 84 | \$168         |
| TOTAL  |   |       |                                      |  |                  |      | \$204         |

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Date: December 13, 2001

Respectfully submitted,

*Paul E. D. (45,627)*  
*for Marcia H. Sundeen*

Marcia H. Sundeen

30,893

(Reg. No.)

**PENNIE & EDMONDS LLP**  
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